S/N 09/483,881 PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

 Applicant:
 Kie Y. Ahn et al.
 Examiner:
 Ha T. Nguyen

 Serial No.:
 09/483,881
 Group Art Unit:
 2812

 Filed:
 January 18,2000
 Bocket:
 303.672USI

Title: SELECTIVE ELECTROLESS-PLATED COPPER METALLIZATION

## INFORMATION DISCLOSURE STATEMENT

MS RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 et. seq., the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initiated as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

Dkt: 303.672US1

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Pursuant to 37 C.F.R. 1.98(a)(2). Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's belowsigned representative. Applicant acknowledges the requirement to submit copies of foreign putent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

Respectfully submitted,

KIE Y. AHN ET AL.

By their Representatives,

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being filed using the USFTON electronic filling system EFS-Web, and is addressed for Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 24 or of March, 2014.

KATE CANNON

Date HMUMM'Ob



Substitute for form 1449APTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessard) Sheet 1 of 1

Attorney Docket No: 303.672US1

US PATENT DOCUMENTS						
Examiner Initial *	USP Document Number	Publication Date	Name of Patentse or Applicant of cited Document	Filling Date If Appropriate		
	US-4.565,157	01/21/1986	Brors, D. L., et al.	03/29/1983		
	US-5.348.811	09/20/1994	Nagao, Makoto, et al.	04/14/1989		
	US-6.017.820	01/25/2000	Ting, C, H,, et al.	07/17/1998		
	US-6,251,781	06/26/2001	Zhou, Mei S., et al.	08/16/1999		
	US-6,303,498	10/16/2001	Chen, Sheng-Hsiung, et al.	08/20/1999		
	US-6.365.511	04/02/2002	Kizilyalli, Isik C., et al.	06/03/1999		

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentse or Applicant of cited Document	T <sup>2</sup>				

OTHER DOCUMENTS NON PATENT LITERATURE DOCUMENTS						
Examiner Cit Initials* No						

EXAMINER

DATE CONSIDERED